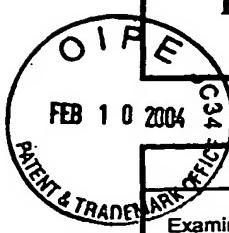


* Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT NO. 033785-013	APPLICATION NO. 10/718,668
FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
APPLICANT John I. Thackara		FILING DATE November 24, 2003
		GROUP Unassigned

FEB 10 2004



U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
MC	"Guided Wave devices for Optical Communication", R.C. Alferness, IEEE J. Quantum Electron., vol. QE-17, (1981), pp. 946-958
MC	"Silica Waveguide Thermooptic Phase Shifter with Low Power Consumption and Low Lateral Heat Diffusion", B.A. Moller et al., IEEE Photonics Technol. Lett., vol. 5, (1993) pp. 1415-1418
MC	"2x2 Optical Waveguide Matrix Switch Using Nematic Liquid Crystal", M. Kobayashi et al., IEEE J. Quantum Electron., vol. QE-18, (1982) pp. 1603-1610
MC	"Optics of Liquid Crystal Displays", P. Yeh et al., A Wiley Interscience Publication, John Wiley & Sons, Inc., (1999) pp. 5-13 & 59.
MC	"Liquid-crystal fiber-optic switch", R.A. Soref, Optics Letters, Optical Society of America, vol. 4 No. 5, (1979) pp. 155-157.
MC	"SiO Evaporated Films Topography and Nematic Liquid Crystal Orientation", M. Monkade et al., J. Phys. II France 7 (1997), pp. 1577-1597.
MC	"Flame Hydrolysis Deposition of Glass on Silicon for the Integration of Optical and Microfluidic Devices", J.M. Ruano et al., Anal. Chem. 2000, 72, (2000), pp. 1093-1097.

Examiner Signature *Michelle R. Connolly-Lushua* Date Considered 8/18/05
EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not
initialled. Initialing both does not constitute a finding of conformance.

**Examiner
Signature**

Michelle Remmeh-Peterson

Date Considered

8/18/05